**Erdős, Paul; Suen, Stephen; Winkler, Peter**
*On the size of a random maximal graph.* (In English)
**Random Struct. Algorithms 6, No.2-3, 309-318 (1995). [1042-9832]**

The authors study a class of restricted random graph processes with main focus on the triangle avoidance process, improving by the factor of 3 a lower bound on the Ramsey number $R(3, k)$. Recently, using similar ideas, *J.H.Kim* settled the value of $R(3, k)$ asymptotically [Random Struct. Algorithms 7, No.3, 173-207 (1995; Zbl 832.05084)].

<div align="right">

*A.Ruciński (Poznań)*

</div>

Classification:
05C80 Random graphs
05C55 Generalized Ramsey theory

Keywords:
Ramsey number $R(3, k)$; random graph; triangle avoidance process